

ABSTRACT

A method and implementation of enhancing a facial recognition process to increase the judgment confidence on identifying a person from a large image database of multiple persons. The method may include reconstructing a database of 2D images having only a small number of images with respect to each person into a database having multiple images, perhaps hundreds or thousands, of each person. The multiple images represent different camera angles or different lighting conditions. The method further includes adding an extra confidence percentage to matching images in the database when multiple images of a person are identified as matching.